## ENVIRONMENTAL PROTECTION COMMISSION REGULAR MEETING/PUBLIC HEARING

MINUTES
December 7, 2011
7:30 P.M.
Room 206, Town Hall

Chairman Tone called the meeting to order at 7:30 P.M

Commission Members Present: Michael Tone, Wynne Shapiro, Pete Kenyon, Craig Flaherty, Ed Sweeney, Rick Rohr, and Keith Kearney.

Staff: Jacobson

Court Reporter: Syat

Recorded by Channel 79

Mr. Tone announced that the public hearing for EPC-38-2011, Dale & Hillary Miller, 5 Tokeneke Beach Drive, would be continued until January 11, 2012.

Mr. Tone called the first agenda item:

<u>EPC-43-2011</u>, <u>Walter & Maria Tabashcek</u>, <u>25 Salisbury Road</u>, proposing a generator in an upland review area. The site is shown on Assessor's Map #1 as Lot #102.

Rob Lemay, Seymour Associates, represented the applicant. He described the proposed generator and propane tank to be located outside the site wetlands in an upland review area.

Mr. Tone asked if they would need to trench for the power and gas lines. Mr. Lemay said yes, they would restore the trench to lawn.

The Commission discussed the need for anchoring the propane tank because of the high water table. Mr. Flaherty recommended they discuss anchoring the tank with the contractor and building department depending on site conditions when it is installed. It was the consensus of the Commission that replacing an existing ten to fifteen year old tank in the wetland with a new tank up to code would be an improvement.

Mr. Tone made a motion to approve the application with the condition that the buried tank must be new. The applicant must return to the Commission if the existing tank is proposed to be buried. Mr. Flaherty seconded the motion and it passed 7-0.

Mr. Tone called the next agenda item:

EPC-44-2011, Ruth & Ian Crowe, 26 Raymond Street, proposing house addition within an upland review area. The site is shown on Assessor's Map #36 as Lot #101.

Jacek Bigosinski, Architect, represented the applicant. He said there will be no increase in the footprint of the house with the proposed additions. He said they will provide a foundation under the garage and replace the existing piers. He said the house is outside the river floodplain.

Mr. Tone asked him to describe the foundation construction. Mr. Bigosinski said they will excavate footings for two walls since there are two existing walls and use stone block to construct the new foundation walls.

The Commission discussed the tight nature of the site for construction and the need for an erosion & sediment control plan.

Mr. Rohr made a motion to approve the application with the requirement of a soil erosion & sediment control plan. Mr. Sweeney seconded the motion and it passed 7-0.

Mr. Tone called the next agenda item:

<u>EPC-46-2011, Susan & David Ballard, 16 Indian Spring Trail</u>, proposing driveway culvert replacement in a regulated area. The site is shown on Assessor's Map #2 as Lot #52.

John D'Antonio, Contractor, represented the applicant. He said the driveway is sinking at the stream crossing and they proposed to replace the existing galvanized metal pipe with PVC pipe.

The Commission discussed the size of the existing pipe with Mr. D'Antonio and Ms Ballard, which is described as 12 inches in the application, and 24 inches on the sketch. Mr. Flaherty said he would prefer to go to a 24 inch pipe with the same invert as the existing pipe.

Mr. Tone made a motion to approve the application with a 24 inch pipe. Ms. Shapiro seconded the motion and it passed 7-0.

Mr. Tone announced at 8:00 p.m. that the following public hearing item would be continued until January 12, 2012:

<u>EPC-38-2011</u>, <u>Dale & Hillary Miller</u>, <u>5 Tokeneke Beach Drive</u>, proposing septic system construction and grading within an upland review area. The site is shown on Assessor's Map #67 as Lot #67.

Mr. Tone called the next agenda item:

<u>EPC-45-2011</u>, Rhonda Sherwood, 55 Pembroke Road, proposing pool construction, terrace and landscaping in upland review area. The site is shown on Assessor's Map #1 as Lot #6.

Jeri Barrett, Landscape Architect represented the applicant. He introduced Beth Evans, Wetland Scientist.

Mr. Barrett described the existing site cover types and the proposed use of the upland review area. He described the proposed planting plan.

Beth Evans described the wetland delineation and wetland functions. The Commission discussed the differences between the 1997 soil survey by Soil Science Services and the present survey by Evans Associates where the previous house and lawn were located. The Commission requested copies of the original house permit and meeting minutes from the 1998 permit.

John Gedney of Wagner Pools described the pool sanitizing system using ozone and a small amount of bromine instead of chlorine.

Beth Evans described the proposed stormwater facility. They are proposing to handle a quantity of runoff from the house and driveway equal or greater to the pool area.

Mr. Flaherty asked if they did soil tests and percolation tests. Ms. Evans said they did both. They are assuming an exfiltration rate of 20 minutes which is slower than the percolation rate. They will provide more information on the design.

Mr. Flaherty asked if there will be pre-treatment of the stormwater between the French drain and the infiltrators. Ms. Evans said they will address pre-treatment.

Mr. Tone asked about mitigation measures for the project.

Ms. Evans said they are provided for improved wetland functions by replacing lawn with wetland vegetation and removing invasive species and planting in other areas.

Mr. Barrett discussed the alternative locations which were investigated including the other side of the stream and locations further west and east. He said they believe they have achieved a balance with the proposed location.

Mr. Rohr asked them to show the 50 foot upland review area on all of the plans and the 100 foot review area from the Goodwives River off-site. He asked them to attempt to identify the source of the clay pipe near the footbridge. He asked for clarification regarding the catch basin size and table of acceptable fill materials. He said the anti tracking pad not should require filter fabric.

Mr. Rohr suggested they look at moving the spa further to the east to increase the distance to the wetland.

Ms. Shapiro asked the applicant to consider ways of reducing the impervious coverage and a way to provide a demarcation of the edge of the wetland.

Mr. Kenyon asked about the age of the septic system. Mr. Barrett said it would have been new in 1998 when the house was constructed.

Mr. Kenyon asked them to describe the inflow to the drainage system. Ms. Evans showed the overland drainage area which will be directed to the trench drain and then to the infiltrators.

The Commission continued the application to January 11 to allow the applicant to provide revised plans and respond to the Commission's questions.

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Mr. Flaherty made a motion to approve the minutes of October 5, as amended. Mr. Kenyon seconded the motion and it passed 5 -0. Ms. Shapiro and Mr. Sweeney abstained.

Mr. Tone made a motion to approve the minutes of October 25, as amended. Mr. Kenyon seconded the motion and it passed 5-0. Mr. Flaherty and Mr. Rohr abstained.

Mr. Tone made a motion to approve the minutes of November 2, as amended. Mr. Kenyon seconded the motion and it passed 7-0.

Mr. Tone, on behalf of the Commission, presented Mr. Flaherty with a certificate recognizing his seven plus years of service to the Town. He thanked him for his leadership and contributions to the Commission, particularly on flooding issues.

Mr. Tone made a motion to make the Commission's recognition of Mr. Flaherty's service official in the meeting minutes. Mr. Kenyon seconded the motion and it passed unanimously.

Mr. Tone made a motion to adjourn. Mr. Kenyon seconded the motion and it passed 7-0. The meeting adjourned at 9:30

Respectfully submitted,

Richard Jacobson Environmental Protection Officer